

FIG.1

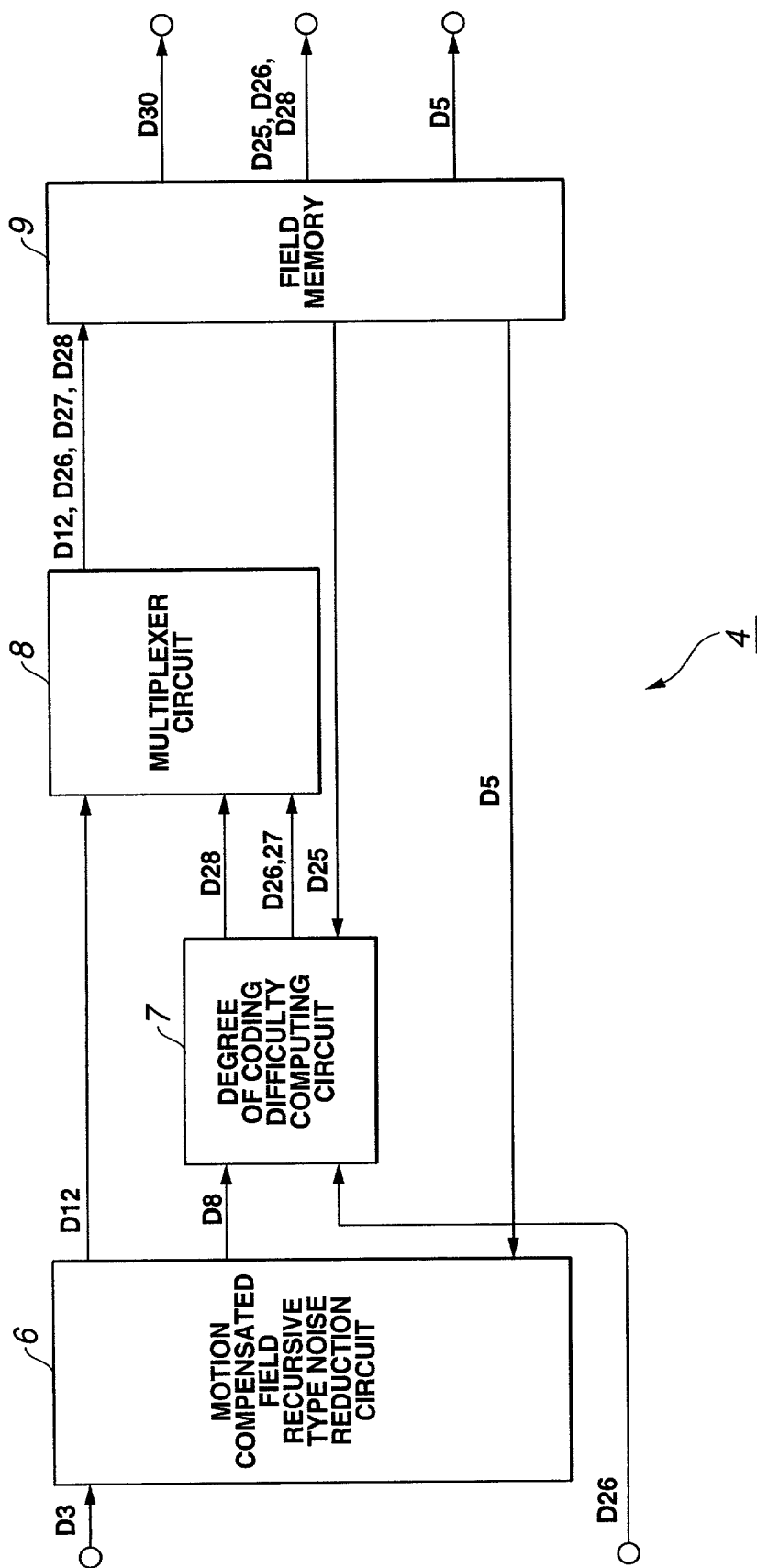


FIG.2

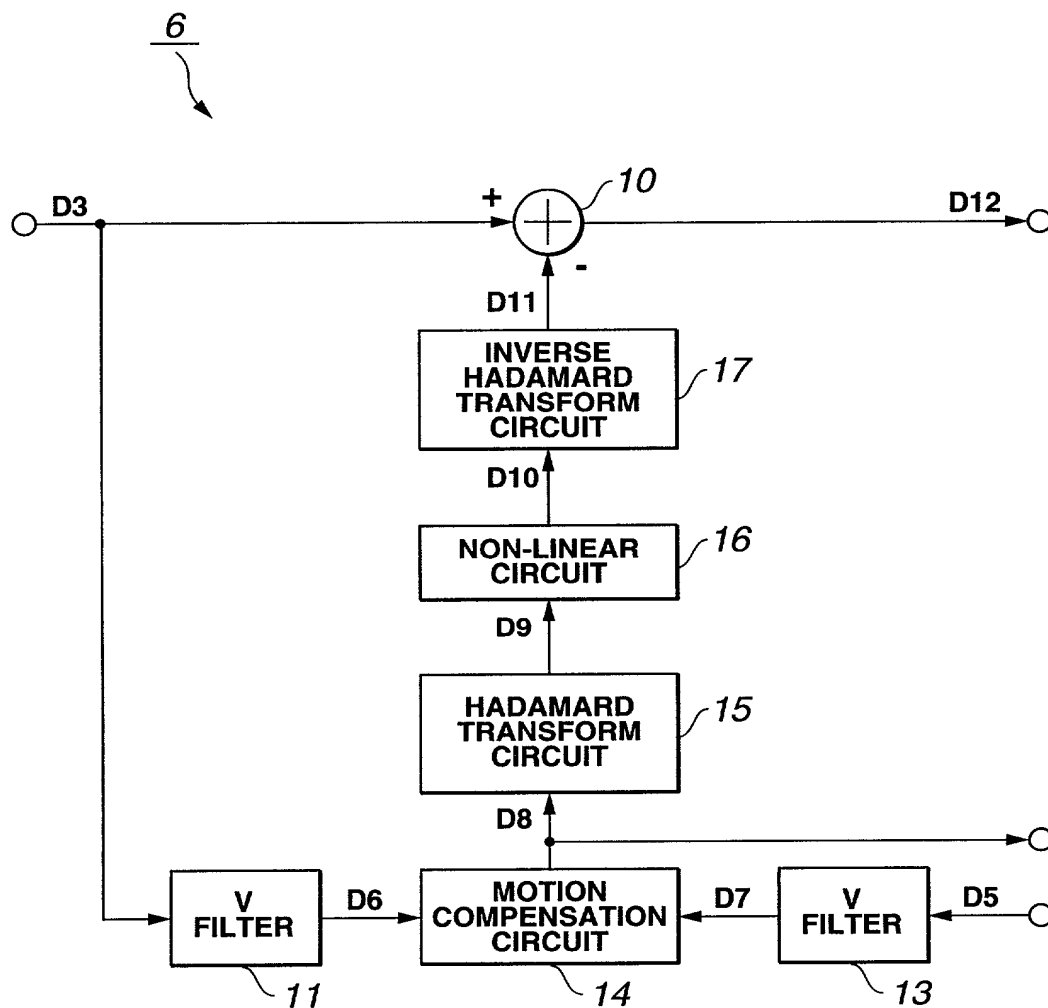


FIG.3

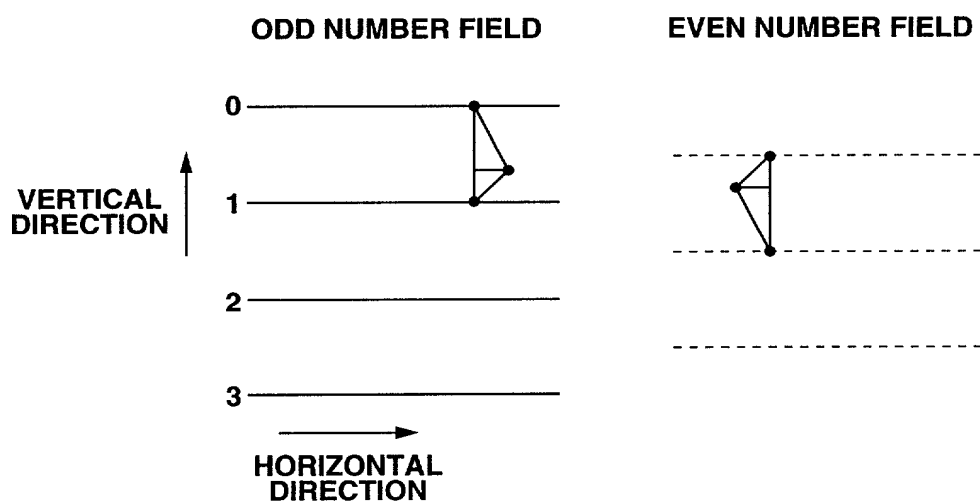


FIG.4

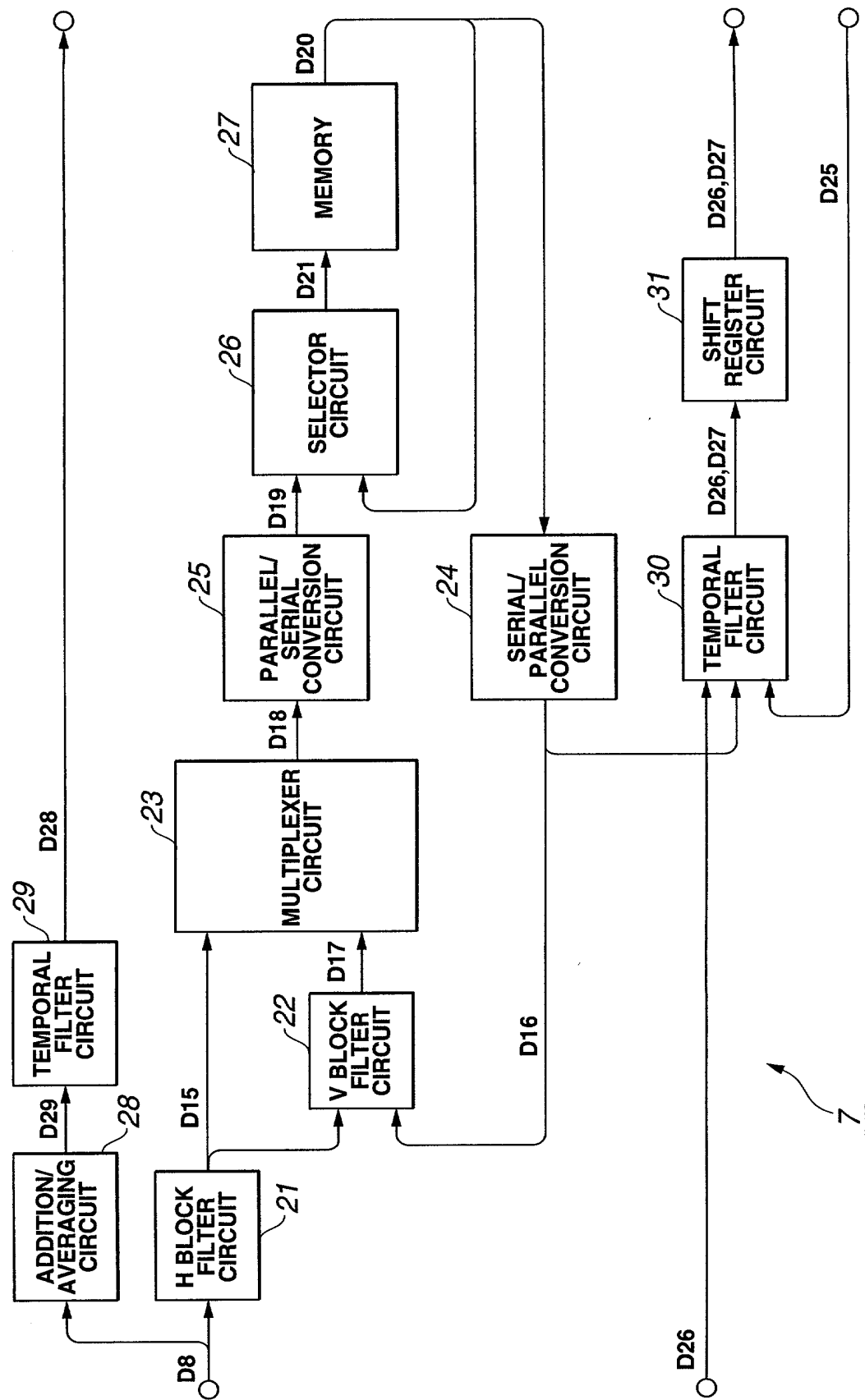


FIG. 5

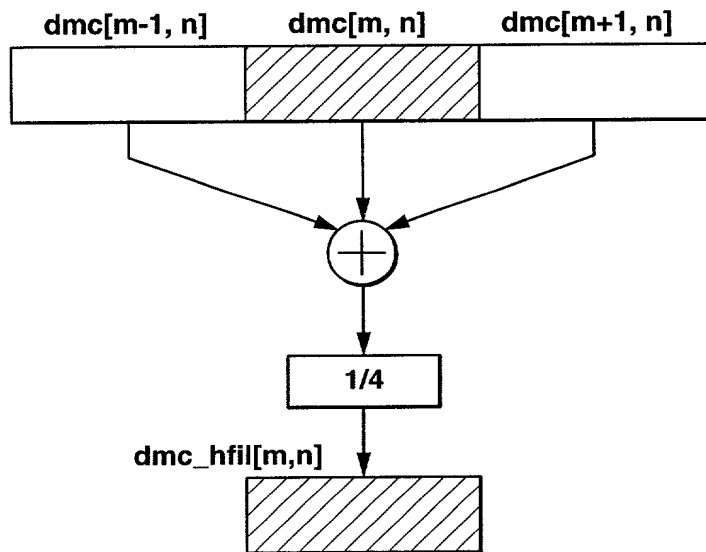


FIG.6A

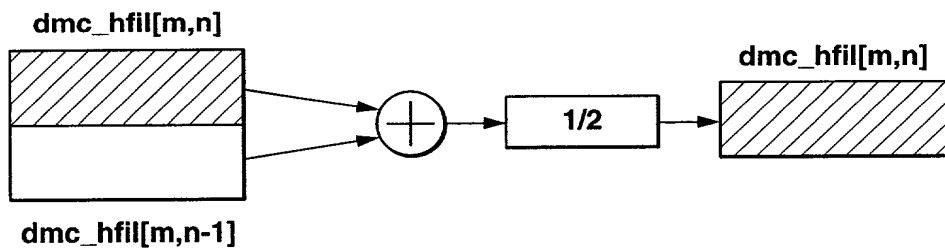


FIG.6B

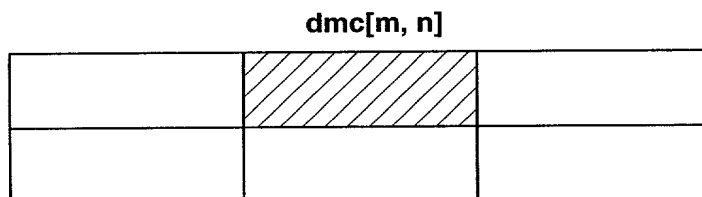


FIG.6C

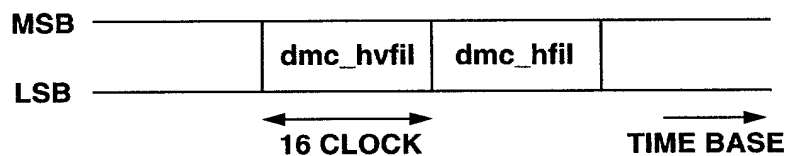


FIG. 7

FIG. 8A

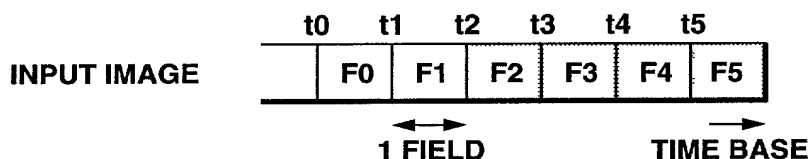


FIG. 8B

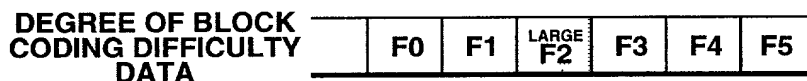


FIG. 8C



FIG. 8D

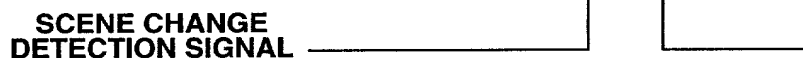


FIG. 8E

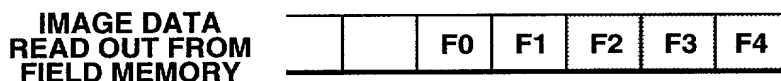


FIG. 8F

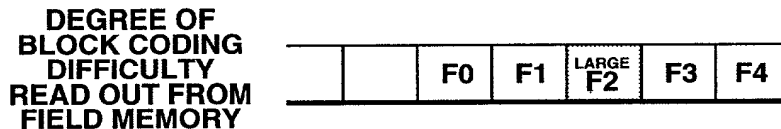


FIG. 8G

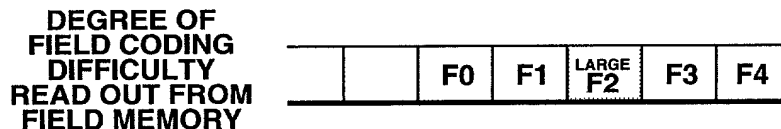
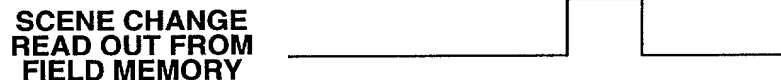


FIG. 8H



a	b	a	a
a	b	a	b
a	b	a	a



a^2	ab	a^2
ab	b^2	ab
a^2	ab	a^2

FIG.9

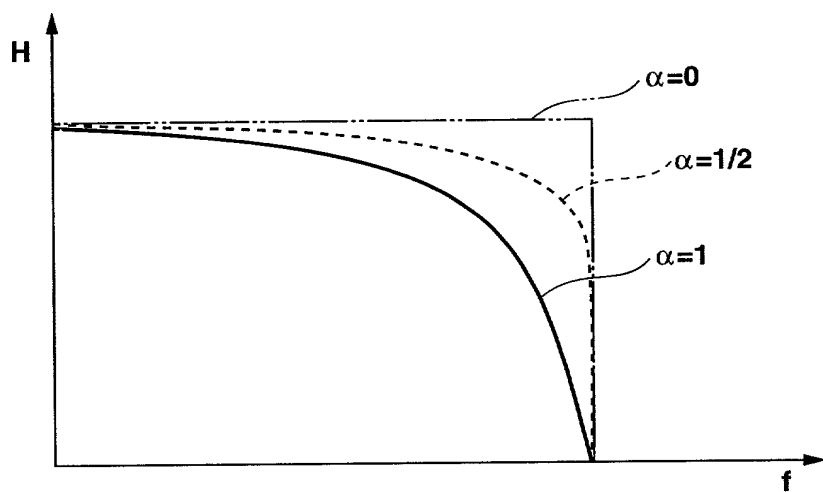


FIG.10

FIG.11A

INPUT IMAGE

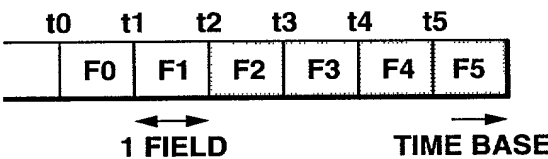


FIG.11B

DEGREE OF BLOCK CODING DIFFICULTY DATA



FIG.11C

DEGREE OF FRAME CODING DIFFICULTY DATA



FIG.11D

SCENE CHANGE DETECTION SIGNAL



FIG.11E

IMAGE DATA READ OUT FROM FRAME MEMORY



FIG.11F

DEGREE OF BLOCK CODING DIFFICULTY READ OUT FROM FRAME MEMORY

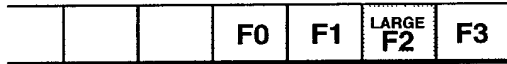


FIG.11G

DEGREE OF FIELD CODING DIFFICULTY READ OUT FROM FRAME MEMORY

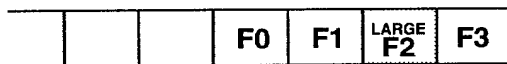


FIG.11H

SCENE CHANGE READ OUT FROM FRAME MEMORY



FIG. 11A 11B 11C 11D 11E 11F 11G 11H

DEGREE OF BLOCK CODING DIFFICULTY	FILTER COEFFICIENT α				
	Tab.15	Tab.14	...	Tab.1	Tab.0
15	15/16	15/16		6/16	0/16
14	15/16	15/16		5/16	0/16
13	14/16	14/16		5/16	0/16
12	14/16	13/16		4/16	0/16
11	13/16	13/16		3/16	0/16
10	13/16	12/16		2/16	0/16
...					
2	3/16	2/16		0/16	0/16
1	2/16	1/16		0/16	0/16
0	0/16	0/16		0/16	0/16

FIG.12

DEGREE OF FIELD CODING DIFFICULTY	TABLE NUMBER (Table No.)				
	10Mbps	8Mbps	...	4Mbps	2Mbps
15	0	1		12	15
14	0	1		11	15
13	0	1		11	14
12	0	1		11	13
11	0	1		9	12
10	0	0		8	11
...					
2	0	0		1	3
1	0	0		0	2
0	0	0		0	0

FIG.13

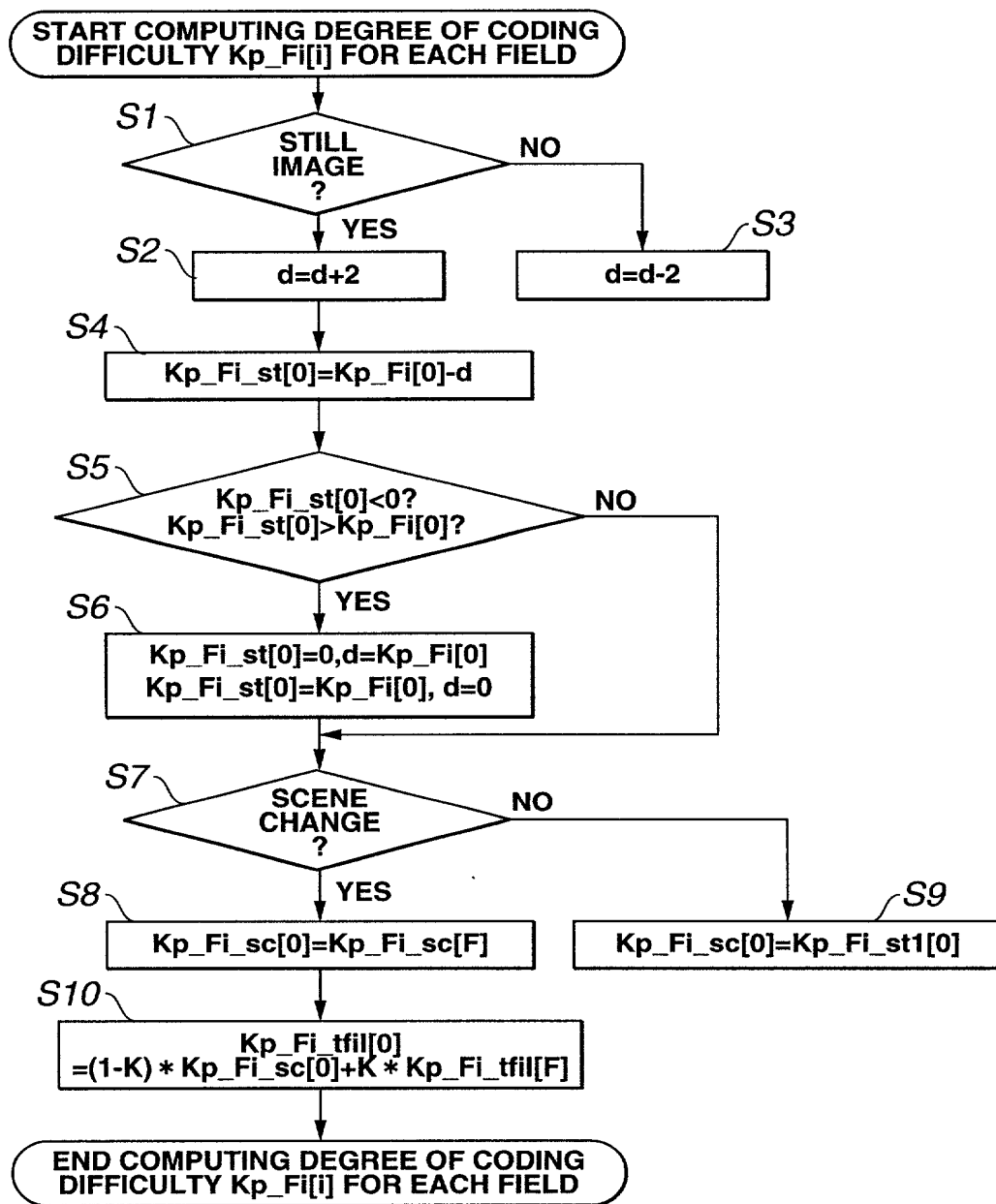


FIG.14

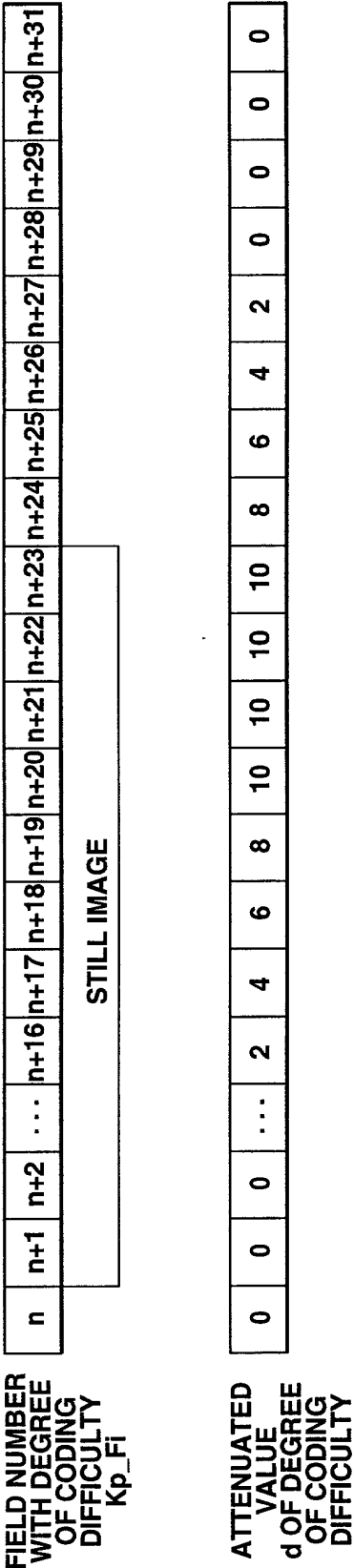


FIG.15

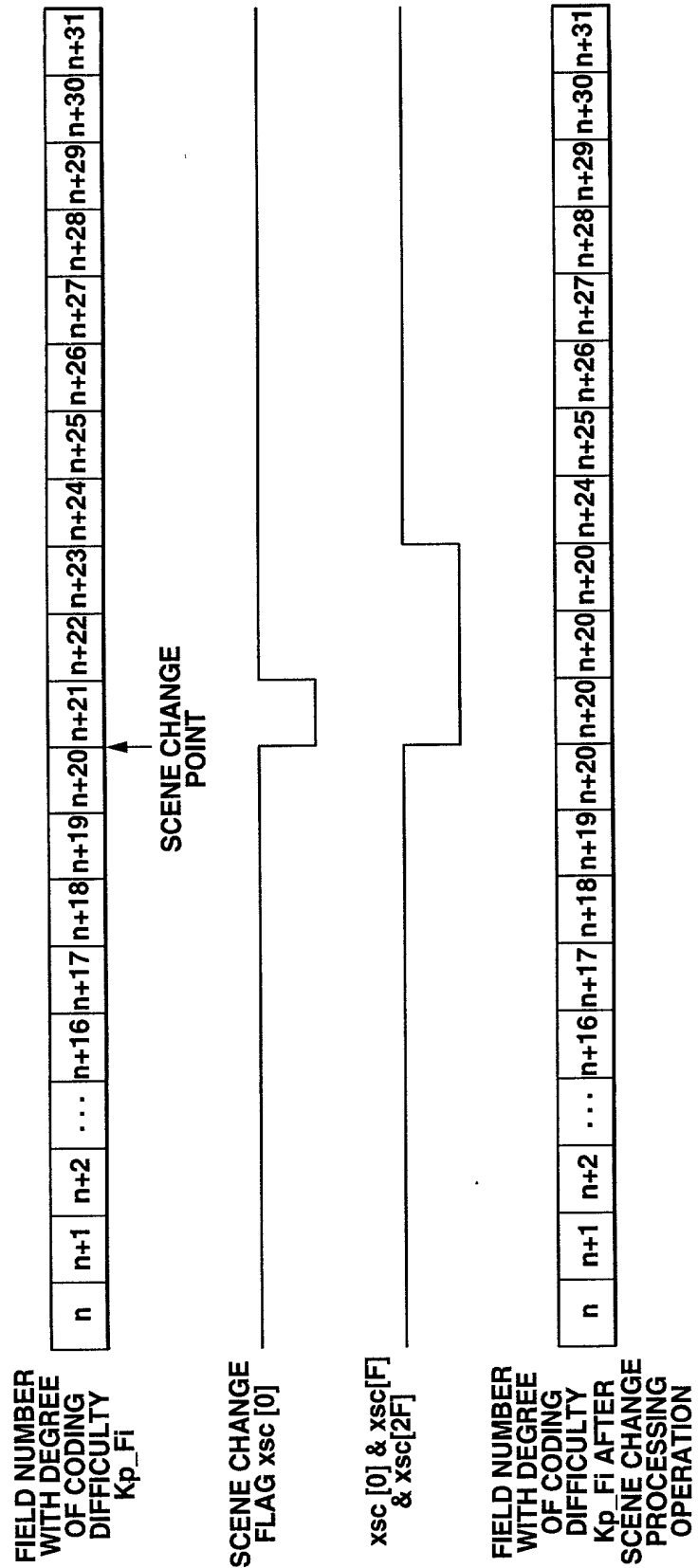


FIG.16